

**Amendments to the Specification:**

Please replace the Abstract with the following:

The invention relates to applying a ~~patch~~ medical device to a tissue surface in a method that includes retaining the ~~patch~~ medical device to a deployment device, advancing the deployment device to the tissue surface, pressing the ~~patch~~ medical device against the tissue surface, and manipulating the deployment device to separate the deployment device from the ~~patch~~ medical device and leave the ~~patch~~ medical device against the tissue surface. The ~~patch~~ medical device includes a layer of a biocompatible material and a layer of a biocompatible superelastic/shape memory material. The deployment device retains the ~~patch~~ medical device for delivery of the ~~patch~~ medical device to the tissue surface. The ~~patch~~ medical device may include one or more arms, a base, and barbs extending from the arms, and advancing the deployment device to the tissue surface may include advancing the deployment device to the tissue surface of the heart for treatment of, for example, atrial appendage isolation.